BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

Name of work: Package - 04 includes 7 Works: 1. Improvements to Roads and Drains in BEL Layout, HMT Layout, Rajivagandhi Nagar (NTI), Thindhu and surrounding in ward No. 09, 2. Improvements to Roads and Drains in Thindlu colony, Narasipura layout, Kempegowdnagara and surrounding area in ward No. 09,3. Improvements to Roads and Drains in Muthuraya Swamy layout, Doddabomasandra, Nanjappa layout, Chamundeshwari Layout in Ward No. 10, 4. Improvements to roads and drains at Amruthahalli main road,Improvements to Roads and Drains in Kuvempu Nagara, Singapura, Ramachandrapura and surrounding areas in ward no-11, 5. Improvements to roads and drains at Amruthahalli main road, Kariyanna layout and surrounding areas in ward no. 07, 6. Improvements to Roads and drains at bhadrappa layout and balaji layout and surrounding area in ward number - 08, 7. Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

		Estimate Cost Rs.							57838647.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	**Removing and resetting footpath** slab (P.no.270,I no.37.56 of pw, P&IWTDd SR 2018/19)	Sqm							
	BEL Layout								
	BEL Layout 1st Block 1st main Road		2.0	410.00		0.30	246.00		
	BEL Layout 1st Block 2nd Main Road		2.0	360.00		0.30	216.00		
	BEL Layout 3rd Block 4th main Road		2.0	420.00		0.30	252.00		
	BEL Layout 3rd Block 5th main Road		2.0	377.00		0.30	226.20		
	BEL Layout 1st and 2nd Block 13th Cross Road (Only overlay)		2.0	520.00		0.30	312.00		
	Narasipura								
	Desilting of Drains								
	Narasipura 1st Stage main Road		2.0	90.00		0.30	54.00		
	Narasipura 2nd Stage main Road		2.0	140.00		0.30	84.00		
	Narasipura 4th main Road 1st Stage RHS		2.0	125.00		0.30	75.00		
	Narasipura 5th main Road 1st Stage RHS		2.0	120.00		0.30	72.00		
	Narasipura 5th main Road 1st Stage LHS		2.0	40.00		0.30	24.00		
	Narasipura 6th main Road 1st Stage RHS		2.0	75.00		0.30	45.00		
	Narasipura 6th main Road 1st Stage LHS		2.0	125.00		0.30	75.00		
	Narasipura 10th Main Road 2nd Stage		2.0	125.00		0.35	87.50		
	Narasipura 11th Main Road 2nd Stage		2.0	115.00		0.35	80.50		
	Narasipura 9th Main Road 2nd Stage RHS		2.0	55.00		0.30	33.00		
	Narasipura 9th Main Road 2nd Stage LHS		2.0	125.00		0.30	75.00		
	Narasipura 8th main Road 2nd stage RHS		2.0	90.00		0.30	54.00		
	Narasipura 8th main Road 2nd stage LHS		2.0	95.00		0.30	57.00		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Nanjappa Layout 4th Cross		2.0	300.00		0.35	210.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.0	100.00		0.35	70.00		
	Nanjappa layout 7th A Cross		2.0	30.00		0.35	21.00		
	C-ramayya Layout								
	10th Cross Road (RHS)		2.0	72.00		0.35	50.40		
	9th Cross Road (RHS)		2.0	74.00		0.30	44.40		
	8th Cross Road (RHS)		2.0	72.00		0.30	43.20		
	8th C Cross Road (LHS)		2.0	62.00		0.30	37.20		
	7th Cross Road(RHS)		2.0	73.00		0.30	43.80		
	10th Cross Road (LHS)		2.0	20.00		0.30	12.00		
	9th Cross Road (LHS)		2.0	20.00		0.30	12.00		
	7th Cross Road(LHS)		2.0	65.00		0.30	39.00		
	6th Cross Road (RHS)		2.0	75.00		0.30	45.00		
	Chamundeshwari layout 2nd main 4th Cross		2.0	75.00		0.30	45.00		
	Chamundeshwari layout 2nd main 5th Cross		2.0	30.00		0.30	18.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	1st A main road (Ganesh Gowda House Road)		2.0	100.00		0.30	60.00		
	Singapura layout								
	Singapura Paradise Entrance		2	125.00		0.30	75.00		
	Singapura Paradise Main Road		2	283.00		0.30	169.80		
	Cross Road-3rd		2	110.00		0.30	66.00		
	Cross Road-4th		2	150.00		0.30	90.00		
	Cross Road-5th		2	150.00		0.30	90.00		
	Singapura Paradise 6th cross Sub-Road								
	Sub road-1		2	25.00		0.30	15.00		
	Sub road-2		2	41.00		0.30	24.60		
	Sub road-3		2	55.00		0.30	33.00		
	Sub road-4		2	72.00		0.30	43.20		
	Balaji Layout								
	Desilting of Drains								
	Balaji Layout 8th main road (Indian Overseas bank)		2.0	154.00		0.75	231.00		
	balaji layout 2nd main 8th cross		2.0	160.00		0.75	240.00		
	Port House Apartment Road		2.0	150.00		0.75	225.00		
	Balaji Layout 4th Cross		2.0	230.00		0.75	345.00		
	Devi Nagar 1st cross		2	45.00		0.75	67.50		
	Devi Nagar 3rd cross		2	30.00		0.75	45.00		
	Devi Nagar 5th cross		2	81.00		0.75	121.50		
	Bhadrappa Layout								
	Kannamma Temple Main Road		2.0	300.00		0.70	420.00		
	Lottagollahalli 13th Cross		2.0	120.00		0.70	168.00		
	Lottagollahalli 11th Cross		2.0	130.00		0.70	182.00		
	Total Qty						**5470.80**		
	Qty upto 125%						**5237.63**	**235.97**	**1235922.00**
	Qty above 125%						**233.17**	**235.97**	**55022.00**
	2019-20 Basic Rate	**197.00**							
	Area Weightage @ 6%	11.82							
	Total	**208.82**							
	Tender Premium @ +13%	**27.15**							
	Grand Total	**235.97**							
2	KSRRB 300-1. **Earth work excavation** by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after ,breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. P No. 143/ Item No. 19.1/ PWD SR 2018-19	**Cum**							
	BEL Layout								
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		1.0	410.00	3.25	0.30	399.75		
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		1.0	360.00	3.50	0.30	378.00		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		1.0	420.00	3.50	0.30	441.00		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		1.0	377.00	3.25	0.30	367.58		
	Drain Desilt								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	BEL Layout 1st Block 1st main Road		2.0	410.00	0.50	0.30	123.00		
	BEL Layout 1st Block 2nd Main Road		2.0	360.00	0.50	0.30	108.00		
	BEL Layout 3rd Block 4th main Road		2.0	420.00	0.50	0.30	126.00		
	BEL Layout 3rd Block 5th main Road		2.0	377.00	0.50	0.30	113.10		
	BEL Layout 1st and 2nd Block 13th Cross Road (Only overlay)		2.0	520.00	0.50	0.30	156.00		
	Kariyanna layout								
	Culverts		6.0	6.20	2.10	1.20	93.74		
	New RCC Drain								
	Kariyanna Layout Main Road		2.0	250.00	0.90	0.90	405.00		
	Slab Drain								
	kariyanna layout 2nd Cross		2.0	115.00	0.90	0.90	186.30		
	Road Surface								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70	0.30	171.00		
	Kariyanna layout 2nd Cross		1.0	120.00	6.00	0.30	216.00		
	Kariyanna layout 2nd cross 1st sub road		1.0	53.00	5.00	0.30	79.50		
	Kariyanna layout 2nd cross 2nd sub road		1.0	55.00	5.00	0.30	82.50		
	Kariyanna layout 2nd cross 3rd sub road		1.0	55.00	5.00	0.30	82.50		
	Aprroach Road		1.0	85.00	5.70	0.30	145.35		
	Narasipura								
	Narasipura 1st Stage main Road		1.0	90.00	1.50	0.30	40.50		
	Narasipura 2nd Stage main Road		1.0	140.00	1.50	0.30	63.00		
	Narasipura 4th main Road 1st Stage RHS		1.0	125.00	1.50	0.30	56.25		
	Narasipura 5th main Road 1st Stage RHS		1.0	120.00	1.50	0.30	54.00		
	Narasipura 5th main Road 1st Stage LHS		1.0	40.00	1.50	0.30	18.00		
	Narasipura 6th main Road 1st Stage RHS		1.0	75.00	2.00	0.30	45.00		
	Narasipura 6th main Road 1st Stage LHS		1.0	125.00	1.50	0.30	56.25		
	Narasipura 10th Main Road 2nd Stage		1.0	125.00	2.00	0.30	75.00		
	Narasipura 11th Main Road 2nd Stage		1.0	115.00	2.00	0.30	69.00		
	Narasipura 9th Main Road 2nd Stage RHS		1.0	55.00	2.00	0.30	33.00		
	Narasipura 9th Main Road 2nd Stage LHS		1.0	125.00	1.50	0.30	56.25		
	Narasipura 8th main Road 2nd stage RHS		1.0	90.00	1.50	0.30	40.50		
	Narasipura 8th main Road 2nd stage LHS		1.0	95.00	1.50	0.30	42.75		
	Drain Desilt								
	Narasipura 1st Stage main Road		2.0	90.00	0.50	0.30	27.00		
	Narasipura 2nd Stage main Road		2.0	140.00	0.50	0.30	42.00		
	Narasipura 4th main Road 1st Stage RHS		2.0	125.00	0.50	0.30	37.50		
	Narasipura 5th main Road 1st Stage RHS		2.0	120.00	0.50	0.30	36.00		
	Narasipura 5th main Road 1st Stage LHS		2.0	40.00	0.50	0.30	12.00		
	Narasipura 6th main Road 1st Stage RHS		2.0	75.00	0.50	0.30	22.50		
	Narasipura 6th main Road 1st Stage LHS		2.0	125.00	0.50	0.30	37.50		
	Narasipura 10th Main Road 2nd Stage		2.0	125.00	0.50	0.30	37.50		
	Narasipura 11th Main Road 2nd Stage		2.0	115.00	0.50	0.30	34.50		
	Narasipura 9th Main Road 2nd Stage RHS		2.0	55.00	0.50	0.30	16.50		
	Narasipura 9th Main Road 2nd Stage LHS		2.0	125.00	0.50	0.30	37.50		
	Narasipura 8th main Road 2nd stage RHS		2.0	90.00	0.50	0.30	27.00		
	Narasipura 8th main Road 2nd stage LHS		2.0	95.00	0.50	0.30	28.50		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Road Cutting Portion								
	Nanjappa Layout 4th Cross		2.0	300.00	1.00	0.30	180.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.0	100.00	1.00	0.30	60.00		
	Nanjappa layout 7th A Cross		2.0	30.00	1.20	0.30	21.60		
	C-ramayya Layout								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	10th Cross Road (RHS)		2.0	72.00	1.20	0.30	51.84		
	9th Cross Road (RHS)		2.0	74.00	1.20	0.30	53.28		
	8th Cross Road (RHS)		2.0	72.00	1.20	0.30	51.84		
	8th C Cross Road (LHS)		2.0	62.00	1.20	0.30	44.64		
	7th Cross Road(RHS)		2.0	73.00	1.20	0.30	52.56		
	10th Cross Road (LHS)		2.0	20.00	1.00	0.30	12.00		
	9th Cross Road (LHS)		2.0	20.00	1.00	0.30	12.00		
	7th Cross Road(LHS)		2.0	65.00	1.00	0.30	39.00		
	6th Cross Road (RHS)		2.0	75.00	1.00	0.30	45.00		
	Chamundeshwari layout 2nd main 4th Cross		2.0	75.00	1.20	0.30	54.00		
	Chamundeshwari layout 2nd main 5th Cross		2.0	30.00	1.20	0.30	21.60		
	1st A main road (Ganesh Gowda House Road)		2.0	100.00	1.20	0.30	72.00		
	Drain Desilt								
	Nanjappa Layout 4th Cross		2.0	300.00	0.50	0.30	90.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.0	100.00	0.50	0.30	30.00		
	Nanjappa layout 7th A Cross		2.0	30.00	0.50	0.30	9.00		
	C-ramayya Layout								
	10th Cross Road (RHS)		2.0	72.00	0.50	0.30	21.60		
	9th Cross Road (RHS)		2.0	74.00	0.50	0.30	22.20		
	8th Cross Road (RHS)		2.0	72.00	0.50	0.30	21.60		
	8th C Cross Road (LHS)		2.0	62.00	0.50	0.30	18.60		
	7th Cross Road(RHS)		2.0	73.00	0.50	0.30	21.90		
	10th Cross Road (LHS)		2.0	20.00	0.50	0.30	6.00		
	9th Cross Road (LHS)		2.0	20.00	0.50	0.30	6.00		
	7th Cross Road(LHS)		2.0	65.00	0.50	0.30	19.50		
	6th Cross Road (RHS)		2.0	75.00	0.50	0.30	22.50		
	Chamundeshwari layout 2nd main 4th Cross		2.0	75.00	0.50	0.30	22.50		
	Chamundeshwari layout 2nd main 5th Cross		2.0	30.00	0.50	0.30	9.00		
	1st A main road (Ganesh Gowda House Road)		2.0	100.00	0.50	0.30	30.00		
	Singapura Paradise								
	Singapura Paradise Entrance (30% for profile correction & road cut)		1	37.50	8.20	0.30	92.25		
	Commanders Glory, Singapura Layout								
	Main Road		1	272.00	6.30	0.30	514.08		
	Cross Road		1	95.00	4.00	0.30	114.00		
	Drain Desilt								
	Singapura Paradise Entrance		2	125.00	0.50	0.30	37.50		
	Singapura Paradise Main Road		2	283.00	0.50	0.30	84.90		
	Cross Road-3rd		2	110.00	0.50	0.30	33.00		
	Cross Road-4th		2	150.00	0.50	0.30	45.00		
	Cross Road-5th		2	150.00	0.50	0.30	45.00		
	Singapura Paradise 4th cross Sub-Roads								
	Sub road-1		2	25.00	0.50	0.30	7.50		
	Sub road-2		2	41.00	0.50	0.30	12.30		
	Sub road-3		2	55.00	0.50	0.30	16.50		
	Sub road-4		2	72.00	0.50	0.30	21.60		
	Balaji Layout								
	Drain Desilt								
	Balaji Layout 8th main road (Indian Overseas bank)		2.0	154.00	0.50	0.30	46.20		
	balaji layout 2nd main 8th cross		2.0	160.00	0.50	0.30	48.00		
	Port House Apartment Road		2.0	150.00	0.50	0.30	45.00		
	Balaji Layout 4th Cross		2.0	230.00	0.50	0.30	69.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Devi Nagar 1st cross		2	45.00	0.50	0.30	13.50		
	Devi Nagar 3rd cross		2	30.00	0.50	0.30	9.00		
	Devi Nagar 5th cross		2	81.00	0.50	0.30	24.30		
	For Road Cutting Protion								
	Balaji Layout 8th main road (Indian Overseas bank)		1.0	154.00	1.00	0.30	46.20		
	balaji layout 2nd main 8th cross		1.0	160.00	6.60	0.30	316.80		
	Port House Apartment Road		2.0	150.00	1.00	0.30	90.00		
	Balaji Layout 4th Cross		1.0	230.00	1.00	0.30	69.00		
	Devi Nagar 1st cross		1	45.00	6.00	0.30	81.00		
	Devi Nagar 3rd cross		1	30.00	6.10	0.30	54.90		
	Devi Nagar 5th cross		1	81.00	5.30	0.30	128.79		
	Bhadrappa Layout								
	Road Cut Portion								
	Kannamma Temple Main Road		1.0	300.00	1.50	0.30	135.00		
	Lottagollahalli 13th Cross		1.0	120.00	1.50	0.30	54.00		
	Lottagollahalli 11th Cross		1.0	130.00	1.50	0.30	58.50		
	Drain Desilt								
	Kannamma Temple Main Road		2.0	300.00	0.50	0.30	90.00		
	Lottagollahalli 13th Cross		2.0	120.00	0.50	0.30	36.00		
	Lottagollahalli 11th Cross		2.0	130.00	0.50	0.30	39.00		
	Total Qty						**8319.40**		
	Qty upto 125%						**6812.08**	**155.71**	**1060708.00**
	Qty above 125%						**1507.32**	**155.71**	**234711.00**
	2019-20 Basic Rate	**130.00**							
	Area Weightage @ 6%	7.80							
	Total	**137.80**							
	Tender Premium @ +13%	**17.91**							
	Grand Total	**155.71**							
3	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to **wet mix macadam** specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406,P No. 155/ Item No. 20.18/ PWD SR 2018-19	**Cum**							
	BEL Layout								
	For Road Cutting Protion								
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		1.0	410.00	3.25	0.23	306.48		
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		1.0	360.00	3.50	0.23	289.80		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		1.0	420.00	3.50	0.23	338.10		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		1.0	377.00	3.25	0.23	281.81		
	Narasipura								
	For Road Cutting Protion								
	Narasipura 1st Stage main Road		1.0	90.00	1.50	0.20	27.00		
	Narasipura 2nd Stage main Road		1.0	140.00	1.50	0.20	42.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Narasipura 4th main Road 1st Stage RHS		1.0	125.00	1.50	0.20	37.50		
	Narasipura 5th main Road 1st Stage RHS		1.0	120.00	1.50	0.20	36.00		
	Narasipura 5th main Road 1st Stage LHS		1.0	40.00	1.50	0.20	12.00		
	Narasipura 6th main Road 1st Stage RHS		1.0	75.00	2.00	0.20	30.00		
	Narasipura 6th main Road 1st Stage LHS		1.0	125.00	1.50	0.20	37.50		
	Narasipura 10th Main Road 2nd Stage		1.0	125.00	2.00	0.20	50.00		
	Narasipura 11th Main Road 2nd Stage		1.0	115.00	2.00	0.20	46.00		
	Narasipura 9th Main Road 2nd Stage RHS		1.0	55.00	2.00	0.20	22.00		
	Narasipura 9th Main Road 2nd Stage LHS		1.0	125.00	1.50	0.20	37.50		
	Narasipura 8th main Road 2nd stage RHS		1.0	90.00	1.50	0.20	27.00		
	Narasipura 8th main Road 2nd stage LHS		1.0	95.00	1.50	0.20	28.50		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Nanjappa Layout 4th Cross		2.0	300.00	1.00	0.23	138.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.0	100.00	1.00	0.23	46.00		
	Nanjappa layout 7th A Cross		2.0	30.00	1.20	0.23	16.56		
	C-ramayya Layout								
	10th Cross Road (RHS)		2.0	72.00	1.20	0.23	39.74		
	9th Cross Road (RHS)		2.0	74.00	1.20	0.23	40.85		
	8th Cross Road (RHS)		2.0	72.00	1.20	0.23	39.74		
	8th C Cross Road (LHS)		2.0	62.00	1.20	0.23	34.22		
	7th Cross Road(RHS)		2.0	73.00	1.20	0.23	40.30		
	10th Cross Road (LHS)		2.0	20.00	1.00	0.23	9.20		
	9th Cross Road (LHS)		2.0	20.00	1.00	0.23	9.20		
	7th Cross Road(LHS)		2.0	65.00	1.00	0.23	29.90		
	6th Cross Road (RHS)		2.0	75.00	1.00	0.23	34.50		
	Chamundeshwari layout 2nd main 4th Cross		2.0	75.00	1.20	0.23	41.40		
	Chamundeshwari layout 2nd main 5th Cross		2.0	30.00	1.20	0.23	16.56		
	1st A main road (Ganesh Gowda House Road)		2.0	100.00	1.20	0.23	55.20		
	Singapura Paradise								
	Singapura Paradise Entrance (30% for profile correction & road cut)		1	37.50	8.20	0.23	70.73		
	Singapura Paradise Main Road		1	283.00	8.90	0.23	579.30		
	Cross Road-3rd		1	110.00	5.30	0.23	134.09		
	Cross Road-4th		1	150.00	5.30	0.23	182.85		
	Cross Road-5th		1	150.00	5.30	0.23	182.85		
	Balaji Layout								
	For Road Cutting Protion								
	Balaji Layout 8th main road (Indian Overseas bank)		1.0	154.00	1.00	0.23	35.42		
	balaji layout 2nd main 8th cross		1.0	160.00	6.60	0.23	242.88		
	Port House Apartment Road		2.0	150.00	1.00	0.23	69.00		
	Balaji Layout 4th Cross		1.0	230.00	1.00	0.23	52.90		
	Devi Nagar 1st cross		1	45.00	6.00	0.25	67.50		
	Devi Nagar 3rd cross		1	30.00	6.10	0.25	45.75		
	Devi Nagar 5th cross		1	81.00	5.30	0.23	98.74		
	Bhadrappa Layout								
	Road Cut Portion								
	Kannamma Temple Main Road		1.0	300.00	1.00	0.25	75.00		
	Lottagollahalli 13th Cross		1.0	120.00	1.00	0.25	30.00		
	Lottagollahalli 11th Cross		1.0	130.00	1.00	0.25	32.50		
	Total Qty						**4140.06**		
	Qty upto 125%						**3297.99**	**2261.50**	**7458399.00**

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Qty above 125%						**842.08**	**2261.45**	**1904310.00**
	2019-20 Basic Rate	**1888.00**							
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
	Tender Premium @ +13%	**260.17**							
	Grand Total	**2261.45**							
4	KSRRB 500-4: providing and applying **primer coat** from 7.5 to 9.8 kg and 9.8 to 12.2kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut bank M.C-70 or any other bitumen mixed with diesel at 10 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specificationsDo-Medium Porosity MORTH chapter 5, No. 158/ Item No. 21.6/ PWD SR 2018-19	**Sqm**							
	BEL Layout								
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		1.0	410.00	3.25		1332.50		
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		1.0	360.00	3.50		1260.00		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		1.0	420.00	3.50		1470.00		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		1.0	377.00	3.25		1225.25		
	Narasipura								
	Narasipura 1st Stage main Road		1.0	90.00	1.50		135.00		
	Narasipura 2nd Stage main Road		1.0	140.00	1.50		210.00		
	Narasipura 4th main Road 1st Stage RHS		1.0	125.00	1.50		187.50		
	Narasipura 5th main Road 1st Stage RHS		1.0	120.00	1.50		180.00		
	Narasipura 5th main Road 1st Stage LHS		1.0	40.00	1.50		60.00		
	Narasipura 6th main Road 1st Stage RHS		1.0	75.00	2.00		150.00		
	Narasipura 6th main Road 1st Stage LHS		1.0	125.00	1.50		187.50		
	Narasipura 10th Main Road 2nd Stage		1.0	125.00	2.00		250.00		
	Narasipura 11th Main Road 2nd Stage		1.0	115.00	2.00		230.00		
	Narasipura 9th Main Road 2nd Stage RHS		1.0	55.00	2.00		110.00		
	Narasipura 9th Main Road 2nd Stage LHS		1.0	125.00	1.50		187.50		
	Narasipura 8th main Road 2nd stage RHS		1.0	90.00	1.50		135.00		
	Narasipura 8th main Road 2nd stage LHS		1.0	95.00	1.50		142.50		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Nanjappa Layout 4th Cross		2.0	300.00	1.00		600.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.0	100.00	1.00		200.00		
	Nanjappa layout 7th A Cross		2.0	30.00	1.20		72.00		
	C-ramayya Layout								
	10th Cross Road (RHS)		2.0	72.00	1.20		172.80		
	9th Cross Road (RHS)		2.0	74.00	1.20		177.60		
	8th Cross Road (RHS)		2.0	72.00	1.20		172.80		
	8th C Cross Road (LHS)		2.0	62.00	1.20		148.80		
	7th Cross Road(RHS)		2.0	73.00	1.20		175.20		
	10th Cross Road (LHS)		2.0	20.00	1.00		40.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	9th Cross Road (LHS)		2.0	20.00	1.00		40.00		
	7th Cross Road(LHS)		2.0	65.00	1.00		130.00		
	6th Cross Road (RHS)		2.0	75.00	1.00		150.00		
	Chamundeshwari layout 2nd main 4th Cross		2.0	75.00	1.20		180.00		
	Chamundeshwari layout 2nd main 5th Cross		2.0	30.00	1.20		72.00		
	1st A main road (Ganesh Gowda House Road)		2.0	100.00	1.20		240.00		
	Singapura Paradise								
	Singapura Paradise Entrance (30% for profile correction & road cut)		1	37.50	8.20		307.50		
	Singapura Paradise Main Road		1	283.00	8.90		2518.70		
	Cross Road-3rd		1	110.00	5.30		583.00		
	Cross Road-4th		1	150.00	5.30		795.00		
	Cross Road-5th		1	150.00	5.30		795.00		
	Commanders Glory, Singapura Layout								
	Main Road		1	272.00	6.20		1686.40		
	Balaji Layout								
	For Road Cutting Protion								
	Balaji Layout 8th main road (Indian Overseas bank)		1.0	154.00	1.00		154.00		
	balaji layout 2nd main 8th cross		1.0	160.00	6.60		1056.00		
	Port House Apartment Road		2.0	150.00	1.00		300.00		
	Balaji Layout 4th Cross		1.0	230.00	1.00		230.00		
	Bhadrappa Layout						0.00		
	Road Cut Portion								
	Kannamma Temple Main Road		1.0	300.00	1.00		300.00		
	Lottagollahalli 13th Cross		1.0	120.00	1.00		120.00		
	Lottagollahalli 11th Cross		1.0	130.00	1.00		130.00		
	Total Qty						**18999.55**		
	Qty upto 125%						**14339.06**	**40.73**	**584030.00**
	Qty above 125%						**4660.49**	**38.33**	**178635.00**
	2019-20 Basic Rate	**32.00**							
	Area Weightage @ 6%	1.92							
	Total	**33.92**							
	Tender Premium @ +13%	**4.41**							
	Grand Total	**38.33**							
5	KSRRB 500-11. Providing and laying **bituminous macadam** on Prepared Surface with crushed Coarse aggregates as per Design mix formulae for base/binding course including loading of aggregates with F.E loader,Hot mixing of Stone aggregates and bitumen in Hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve desired density, but excluding cost of primer/Tack coat including lead, lift and cost of all materials, labour HOM of machinaries complete as per Specifications. MORTH Ch 5. using 40/60 TPH capacity HMP with Mechanical paver Gr-II (50mm - 75mm) with 3.4% VG-30 bitumen. Item no:21.11.6								
	BEL Layout								
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		1.0	410.00	3.25	0.050	66.63		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		1.0	360.00	3.50	0.050	63.00		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		1.0	420.00	3.50	0.050	73.50		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		1.0	377.00	3.25	0.050	61.26		
	Narasipura								
	Narasipura 1st Stage main Road		1.0	90.00	1.50	0.050	6.75		
	Narasipura 2nd Stage main Road		1.0	140.00	1.50	0.050	10.50		
	Narasipura 4th main Road 1st Stage RHS		1.0	125.00	1.50	0.050	9.38		
	Narasipura 5th main Road 1st Stage RHS		1.0	120.00	1.50	0.050	9.00		
	Narasipura 5th main Road 1st Stage LHS		1.0	40.00	1.50	0.050	3.00		
	Narasipura 6th main Road 1st Stage RHS		1.0	75.00	2.00	0.050	7.50		
	Narasipura 6th main Road 1st Stage LHS		1.0	125.00	1.50	0.050	9.38		
	Narasipura 10th Main Road 2nd Stage		1.0	125.00	2.00	0.050	12.50		
	Narasipura 11th Main Road 2nd Stage		1.0	115.00	2.00	0.050	11.50		
	Narasipura 9th Main Road 2nd Stage RHS		1.0	55.00	2.00	0.050	5.50		
	Narasipura 9th Main Road 2nd Stage LHS		1.0	125.00	1.50	0.050	9.38		
	Narasipura 8th main Road 2nd stage RHS		1.0	90.00	1.50	0.050	6.75		
	Narasipura 8th main Road 2nd stage LHS		1.0	95.00	1.50	0.050	7.13		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Chamundeshwari Layout 5th Main		2.0	300.00	1.00	0.05	30.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.0	100.00	1.00	0.05	10.00		
	Nanjappa layout 7th A Cross		2.0	30.00	1.20	0.05	3.60		
	C-ramayya Layout								
	10th Cross Road (RHS)		2.0	72.00	1.20	0.05	8.64		
	9th Cross Road (RHS)		2.0	74.00	1.20	0.05	8.88		
	8th Cross Road (RHS)		2.0	72.00	1.20	0.05	8.64		
	8th C Cross Road (LHS)		2.0	62.00	1.20	0.05	7.44		
	7th Cross Road(RHS)		2.0	73.00	1.20	0.05	8.76		
	10th Cross Road (LHS)		2.0	20.00	1.00	0.05	2.00		
	9th Cross Road (LHS)		2.0	20.00	1.00	0.05	2.00		
	7th Cross Road(LHS)		2.0	65.00	1.00	0.05	6.50		
	6th Cross Road (RHS)		2.0	75.00	1.00	0.05	7.50		
	Chamundeshwari layout 2nd main 4th Cross		2.0	75.00	1.20	0.05	9.00		
	Chamundeshwari layout 2nd main 5th Cross		2.0	30.00	1.20	0.05	3.60		
	1st A main road (Ganesh Gowda House Road)		2.0	100.00	1.20	0.05	12.00		
	Singapura Paradise								
	Singapura Paradise Entrance (30% for profile correction & road cut)		1	37.50	8.20	0.05	15.38		
	Singapura Paradise Main Road		1	283.00	8.90	0.05	125.94		
	Cross Road-3rd		1	110.00	5.30	0.05	29.15		
	Cross Road-4th		1	150.00	5.30	0.05	39.75		
	Cross Road-5th		1	150.00	5.30	0.05	39.75		
	Commanders Glory, Singapura Layout								
	Main Road		1	272.00	6.20	0.05	84.32		
	Balaji Layout								
	For Road Cutting Protion								
	Balaji Layout 8th main road (Indian Overseas bank)		1.0	154.00	1.00	0.05	7.70		
	balaji layout 2nd main 8th cross		1.0	160.00	6.60	0.05	52.80		
	Port House Apartment Road		2.0	150.00	1.00	0.05	15.00		
	Balaji Layout 4th Cross		1.0	230.00	1.00	0.05	11.50		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Bhadrappa Layout								
	Road Cut Portion								
	Kannamma Temple Main Road		1.0	300.00	1.00	0.05	15.00		
	Lottagollahalli 13th Cross		1.0	120.00	1.00	0.05	6.00		
	Lottagollahalli 11th Cross		1.0	130.00	1.00	0.05	6.50		
	Total Qty						**949.98**		
	Qty upto 125%						**769.48**	**6974.79**	**5366927.00**
	Qty above 125%						**180.50**	**6737.63**	**1216158.00**
	2019-20 Basic Rate	**5625.00**							
	Area Weightage @ 6%	337.50							
	Total	**5962.50**							
	Tender Premium @ +13%	**775.13**							
	Grand Total	**6737.63**							
6	KSRRB M500-10. Tack Coat:- Providing and applying **tack coat** using 80/100 grade bitumen (VG 10) in boiler fitted with spray set distributor at the rate of 0.20 kg per sqm on the existing prepared bituminous surface cleaned with mechancial broom. complete as per specifications. MORTH Specification No. 503 (P-159, Item.no 21.10).	**Sqm**							
	BEL Layout								
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		1.0	410.00	7.50		3075.00		
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		1.0	360.00	7.60		2736.00		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		1.0	420.00	10.00		4200.00		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		1.0	377.00	7.50		2827.50		
	BEL Layout 1st and 2nd Block 13th Cross Road (Only overlay)		1.0	520.00	7.10		3692.00		
	Narasipura								
	Narasipura 1st Stage main Road		1.0	90.00	9.50		855.00		
	Narasipura 2nd Stage main Road		1.0	140.00	9.50		1330.00		
	Narasipura 4th main Road 1st Stage RHS		1.0	125.00	6.50		812.50		
	Narasipura 5th main Road 1st Stage RHS		1.0	120.00	6.00		720.00		
	Narasipura 5th main Road 1st Stage LHS		1.0	40.00	7.00		280.00		
	Narasipura 6th main Road 1st Stage RHS		1.0	75.00	7.00		525.00		
	Narasipura 6th main Road 1st Stage LHS		1.0	125.00	7.50		937.50		
	Narasipura 10th Main Road 2nd Stage		1.0	125.00	7.00		875.00		
	Narasipura 11th Main Road 2nd Stage		1.0	115.00	6.60		759.00		
	Narasipura 9th Main Road 2nd Stage RHS		1.0	55.00	6.00		330.00		
	Narasipura 9th Main Road 2nd Stage LHS		1.0	125.00	7.50		937.50		
	Narasipura 8th main Road 2nd stage RHS		1.0	90.00	7.00		630.00		
	Narasipura 8th main Road 2nd stage LHS		1.0	95.00	7.50		712.50		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Nanjappa Layout 4th Cross		1.0	300.00	6.00		1800.00		
	1st A main road Nanjappa layout (Ballappa Road)		1.0	100.00	5.00		500.00		
	Nanjappa layout 7th A Cross		1.0	30.00	5.00		150.00		
	C-ramayya Layout								
	10th Cross Road (RHS)		1.0	72.00	5.30		381.60		
	9th Cross Road (RHS)		1.0	74.00	5.00		370.00		
	8th Cross Road (RHS)		1.0	72.00	5.10		367.20		
	8th C Cross Road (LHS)		1.0	62.00	5.00		310.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	7th Cross Road(RHS)		1.0	73.00	4.70		343.10		
	0th Cross Road (LHS)		1.0	20.00	5.00		100.00		
	9th Cross Road (LHS)		1.0	20.00	5.00		100.00		
	7th Cross Road(LHS)		1.0	65.00	4.50		292.50		
	6th Cross Road (RHS)		1.0	75.00	4.70		352.50		
	Chamundeshwari layout 2nd main 4th Cross		1.0	75.00	4.80		360.00		
	Chamundeshwari layout 2nd main 5th Cross		1.0	30.00	4.70		141.00		
	1st A main road (Ganesh Gowda House Road)		1.0	100.00	7.00		700.00		
	Singapura Paradise								
	Singapura Paradise Entrance		1	125.00	8.20		1025.00		
	Singapura Paradise Main Road		1	283.00	8.90		2518.70		
	Cross Road-3rd		1	110.00	5.30		583.00		
	Cross Road-4th		1	150.00	5.30		795.00		
	Cross Road-5th		1	150.00	5.30		795.00		
	Singapura Paradise 6th cross Sub-Roads								
	Sub road-1		1	25.00	5.20		130.00		
	Sub road-2		1	41.00	5.20		213.20		
	Sub road-3		1	55.00	5.20		286.00		
	Sub road-4		1	72.00	5.20		374.40		
	Commanders Glory, Singapura Layout								
	Main Road		1	272.00	6.20		1686.40		
	Cross Road		1	95.00	4.05		384.75		
	Balaji Layout								
	Balaji Layout 8th main road (Indian Overseas bank)		1.0	154.00	7.00		1078.00		
	balaji layout 2nd main 8th cross		1.0	160.00	6.60		1056.00		
	Port House Apartment Road		1.0	150.00	7.00		1050.00		
	Balaji Layout 4th Cross		1.0	230.00	6.40		1472.00		
	Devi Nagar 1st cross		1	45.00	6.00		270.00		
	Devi Nagar 3rd cross		1	30.00	6.10		183.00		
	Devi Nagar 5th cross		1	81.00	5.30		429.30		
	Bhadrappa Layout								
	Bhadrappa Layout								
	Kannamma Temple Main Road		1.0	300.00	6.00		1800.00		
	Lottagollahalli 13th Cross		1.0	120.00	4.60		552.00		
	Lottagollahalli 11th Cross		1.0	130.00	4.40		572.00		
							49756.15	**14.37**	**714996.00**
7	KSRRB M500-19: providing and laying **bituminous concrete** 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification 30-45mm compacted thicikness (GradingII) With 6% bitumen 80/100, No. 161/ Item No. 21.22.1/ PWD SR 2018-19	**Cum**							
	BEL Layout								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		1.0	410.00	7.50	0.040	123.00		
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		1.0	360.00	7.60	0.040	109.44		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		1.0	420.00	10.00	0.040	168.00		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		1.0	377.00	7.50	0.040	113.10		
	BEL Layout 1st and 2nd Block 13th Cross Road (Only overlay)		1.0	520.00	7.10	0.040	147.68		
	Narasipura								
	Narasipura 1st Stage main Road		1.0	90.00	9.50	0.04	34.20		
	Narasipura 2nd Stage main Road		1.0	140.00	9.50	0.04	53.20		
	Narasipura 4th main Road 1st Stage RHS		1.0	125.00	6.50	0.04	32.50		
	Narasipura 5th main Road 1st Stage RHS		1.0	120.00	6.00	0.04	28.80		
	Narasipura 5th main Road 1st Stage LHS		1.0	40.00	7.00	0.04	11.20		
	Narasipura 6th main Road 1st Stage RHS		1.0	75.00	7.00	0.04	21.00		
	Narasipura 6th main Road 1st Stage LHS		1.0	125.00	7.50	0.04	37.50		
	Narasipura 10th Main Road 2nd Stage		1.0	125.00	7.00	0.04	35.00		
	Narasipura 11th Main Road 2nd Stage		1.0	115.00	6.60	0.04	30.36		
	Narasipura 9th Main Road 2nd Stage RHS		1.0	55.00	6.00	0.04	13.20		
	Narasipura 9th Main Road 2nd Stage LHS		1.0	125.00	7.50	0.04	37.50		
	Narasipura 8th main Road 2nd stage RHS		1.0	90.00	7.00	0.04	25.20		
	Narasipura 8th main Road 2nd stage LHS		1.0	95.00	7.50	0.04	28.50		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Nanjappa Layout 4th Cross		1.0	300.00	6.00	0.04	72.00		
	1st A main road Nanjappa layout (Ballappa Road)		1.0	100.00	5.00	0.04	20.00		
	Nanjappa layout 7th A Cross		1.0	30.00	5.00	0.04	6.00		
	C-ramayya Layout								
	10th Cross Road (RHS)		1.0	72.00	5.30	0.04	15.26		
	9th Cross Road (RHS)		1.0	74.00	5.00	0.04	14.80		
	8th Cross Road (RHS)		1.0	72.00	5.10	0.04	14.69		
	8th C Cross Road (LHS)		1.0	62.00	5.00	0.04	12.40		
	7th Cross Road(RHS)		1.0	73.00	4.70	0.04	13.72		
	10th Cross Road (LHS)		1.0	20.00	5.00	0.04	4.00		
	9th Cross Road (LHS)		1.0	20.00	5.00	0.04	4.00		
	7th Cross Road(LHS)		1.0	65.00	4.50	0.04	11.70		
	6th Cross Road (RHS)		1.0	75.00	4.70	0.04	14.10		
	Chamundeshwari layout 2nd main 4th Cross		1.0	75.00	4.80	0.04	14.40		
	Chamundeshwari layout 2nd main 5th Cross		1.0	30.00	4.70	0.04	5.64		
	1st A main road (Ganesh Gowda House Road)		1.0	100.00	7.00	0.04	28.00		
	Singapura Paradise								
	Singapura Paradise Entrance		1	125.00	8.20	0.04	41.00		
	Singapura Paradise Main Road		1	283.00	8.90	0.04	100.75		
	Cross Road-3rd		1	110.00	5.30	0.04	23.32		
	Cross Road-4th		1	150.00	5.30	0.04	31.80		
	Cross Road-5th		1	150.00	5.30	0.04	31.80		
	Singapura Paradise 4th cross Sub-Roads								
	Sub road-1		1	25.00	5.20	0.04	5.20		
	Sub road-2		1	41.00	5.20	0.04	8.53		
	Sub road-3		1	55.00	5.20	0.04	11.44		
	Sub road-4		1	72.00	5.20	0.04	14.98		
	Commanders Glory, Singapura Layout								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Main Road		1	272.00	6.20	0.04	67.46		
	Cross Road		1	95.00	4.05	0.04	15.39		
	Balaji Layout								
	Balaji Layout 8th main road (Indian Overseas bank)		1.0	154.00	7.00	0.04	43.12		
	balaji layout 2nd main 8th cross		1.0	160.00	6.60	0.04	42.24		
	Port House Apartment Road		1.0	150.00	7.00	0.04	42.00		
	Balaji Layout 4th Cross		1.0	230.00	6.40	0.04	58.88		
	Devi Nagar 1st cross		1	45.00	6.00	0.04	10.80		
	Devi Nagar 3rd cross		1	30.00	6.10	0.04	7.32		
	Devi Nagar 5th cross		1	81.00	5.30	0.04	17.17		
	Bhadrappa Layout								
	Kannamma Temple Main Road		1.0	300.00	6.00	0.04	72.00		
	Lottagollahalli 13th Cross		1.0	120.00	4.60	0.04	22.08		
	Lottagollahalli 11th Cross		1.0	130.00	4.40	0.04	22.88		
							1990.25	**10021.99**	**19946226.00**
8	ksrrb m300 - 54 Construction of **embankment** with approved material deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requiremnet of table 300-2 complete as per specification which includes watering charges and compaction by vibratory roller. morth specification no 305. 19.61 page no 147	**Cum**							
	Kariyanna layout								
	Road Surface								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70	0.30	171.00		
	Kariyanna layout 2nd Cross		1.0	120.00	6.00	0.30	216.00		
	Kariyanna layout 2nd cross 1st sub road		1.0	53.00	5.00	0.30	79.50		
	Kariyanna layout 2nd cross 2nd sub road		1.0	55.00	5.00	0.30	82.50		
	Kariyanna layout 2nd cross 3rd sub road		1.0	55.00	5.00	0.30	82.50		
	Aprroach Road		1.0	85.00	5.70	0.30	145.35		
							776.85	**113.79**	**88398.00**
9	KSRRB M800-13. Providing and laying of **hot applied thermoplastic compound** 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (Page No 181., I.No.24.15 of KPWD S.R 2015-16).	**Sqm**							
	BEL Layout								
	BEL Layout 1st Block 1st main Road (RHS-1.625mtr & LHS-1.625mtr)		2.5	410.00	0.10		102.50		
	BEL Layout 1st Block 2nd Main Road (RHS-2mtr & LHS-1.5mtr)		2.5	360.00	0.10		90.00		
	BEL Layout 3rd Block 4th main Road (RHS-1mtr & LHS-2mtr)		2.5	420.00	0.10		105.00		
	BEL Layout 3rd Block 5th main Road (RHS-1.5mtr & LHS-2mtr)		2.5	377.00	0.10		94.25		
	BEL Layout 1st and 2nd Block 13th Cross Road (Only overlay)		2.5	520.00	0.10		130.00		
	Narasipura								
	Narasipura 1st Stage main Road		2.5	90.00	0.10		22.50		
	Narasipura 2nd Stage main Road		2.5	140.00	0.10		35.00		
	Narasipura 4th main Road 1st Stage RHS		2.5	125.00	0.10		31.25		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Narasipura 5th main Road 1st Stage RHS		2.5	120.00	0.10		30.00		
	Narasipura 5th main Road 1st Stage LHS		2.5	40.00	0.10		10.00		
	Narasipura 6th main Road 1st Stage RHS		2.5	75.00	0.10		18.75		
	Narasipura 6th main Road 1st Stage LHS		2.5	125.00	0.10		31.25		
	Narasipura 10th Main Road 2nd Stage		2.5	125.00	0.10		31.25		
	Narasipura 11th Main Road 2nd Stage		2.5	115.00	0.10		28.75		
	Narasipura 9th Main Road 2nd Stage RHS		2.5	55.00	0.10		13.75		
	Narasipura 9th Main Road 2nd Stage LHS		2.5	125.00	0.10		31.25		
	Narasipura 8th main Road 2nd stage RHS		2.5	90.00	0.10		22.50		
	Narasipura 8th main Road 2nd stage LHS		2.5	95.00	0.10		23.75		
	Nanjappa Layout/C-ramayya Layout & Chamundeshwari layout								
	Nanjappa Layout 4th Cross		2.5	300.00	0.10		75.00		
	1st A main road Nanjappa layout (Ballappa Road)		2.5	100.00	0.10		25.00		
	Nanjappa layout 7th A Cross		2.5	30.00	0.10		7.50		
	C-ramayya Layout								
	10th Cross Road (RHS)		2.5	72.00	0.10		18.00		
	9th Cross Road (RHS)		2.5	74.00	0.10		18.50		
	8th Cross Road (RHS)		2.5	72.00	0.10		18.00		
	8th C Cross Road (LHS)		2.5	62.00	0.10		15.50		
	7th Cross Road(RHS)		2.5	73.00	0.10		18.25		
	10th Cross Road (LHS)		2.5	20.00	0.10		5.00		
	9th Cross Road (LHS)		2.5	20.00	0.10		5.00		
	7th Cross Road(LHS)		2.5	65.00	0.10		16.25		
	6th Cross Road (RHS)		2.5	75.00	0.10		18.75		
	Chamundeshwari layout 2nd main 4th Cross		2.5	75.00	0.10		18.75		
	Chamundeshwari layout 2nd main 5th Cross		2.5	30.00	0.10		7.50		
	1st A main road (Ganesh Gowda House Road)		2.5	100.00	0.10		25.00		
	Singapura Paradise								
	Singapura Paradise Entrance		2.5	125.00	0.10		31.25		
	Singapura Paradise Main Road		2.5	283.00	0.10		70.75		
	Cross Road-3rd		2.5	110.00	0.10		27.50		
	Cross Road-4th		2.5	150.00	0.10		37.50		
	Cross Road-5th		2.5	150.00	0.10		37.50		
	Singapura Paradise 4th cross Sub-Roads								
	Sub road-1		2	25.00	0.10		5.00		
	Sub road-2		2	41.00	0.10		8.20		
	Sub road-3		2	55.00	0.10		11.00		
	Sub road-4		2	72.00	0.10		14.40		
	Commanders Glory, Singapura Layout								
	Main Road		2.5	272.00	0.10		68.00		
	Cross Road		2	95.00	0.10		19.00		
	Balaji Layout								
	Balaji Layout 8th main road (Indian Overseas bank)		2.5	154.00	0.10		38.50		
	balaji layout 2nd main 8th cross		2.5	160.00	0.10		40.00		
	Port House Apartment Road		2.5	150.00	0.10		37.50		
	Balaji Layout 4th Cross		2.5	230.00	0.10		57.50		
	Devi Nagar 1st cross		2	45.00	0.10		9.00		
	Devi Nagar 3rd cross		2	30.00	0.10		6.00		
	Devi Nagar 5th cross		2	81.00	0.10		16.20		
	Bhadrappa Layout								
	Kannamma Temple Main Road		0.5	300.00	0.10		15.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Lottagollahalli 13th Cross		0.5	120.00	0.10		6.00		
	Lottagollahalli 11th Cross		0.5	130.00	0.10		6.50		
10	KSRB 15-17.6: Providing and applying **painting** two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.Page No. 121/ Item No. 15.60.1 / PWD SR 2018-19	**Sqm**					**1706.05**	**513.86**	**876671.00**
	Kariyanna layout								
	Kariyanna Layout Main Road		2.0	250.00		0.30	150.00		
	Narasipura								
	Narasipura 1st Stage main Road		2.0	90.00		0.30	54.00		
	Narasipura 2nd Stage main Road		2.0	140.00		0.30	84.00		
	Narasipura 4th main Road 1st Stage RHS		2.0	125.00		0.30	75.00		
	Narasipura 5th main Road 1st Stage RHS		2.0	120.00		0.30	72.00		
	Narasipura 5th main Road 1st Stage LHS		2.0	40.00		0.30	24.00		
	Narasipura 6th main Road 1st Stage RHS		2.0	75.00		0.30	45.00		
	Narasipura 6th main Road 1st Stage LHS		2.0	125.00		0.30	75.00		
	Narasipura 10th Main Road 2nd Stage		2.0	125.00		0.30	75.00		
	Narasipura 11th Main Road 2nd Stage		2.0	115.00		0.30	69.00		
	Narasipura 9th Main Road 2nd Stage RHS		2.0	55.00		0.30	33.00		
	Narasipura 9th Main Road 2nd Stage LHS		2.0	125.00		0.30	75.00		
	Narasipura 8th main Road 2nd stage RHS		2.0	90.00		0.30	54.00		
	Narasipura 8th main Road 2nd stage LHS		2.0	95.00		0.30	57.00		
	Total Qty						**942.00**		
	Qty upto 125%						**187.50**	**59.89**	**11229.00**
	Qty above 125%						**754.50**	**116.19**	**87663.00**
	2019-20 Basic Rate	**97.00**							
	Area Weightage @ 6%	5.82							
	Total	**102.82**							
	Tender Premium @ +13%	**13.37**							
	Grand Total	**116.19**							
11	KSRB 15-17.5: Applying **priming coat** over new wood surface and / or wood based surface preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. Page No. 120/ Item No. 15.59 / PWD SR 2018-19	**Sqm**							
	Kariyanna Layout Main Road		2.0	250.00		0.30	150.00		
							150.00	**74.26**	**11139.00**
12	**Dismantling** cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200 m (within average thickness of 15 cms), No. 270 Item No. 37.51 PWD SR 2018-19	**Sqm**							
	Kariyanna layout								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70		570.00		
	Aprroach Road		1.0	85.00	5.70		484.50		
							1054.50	**103.01**	**108624.00**

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
13	KSRRB M300-59.2: **loosening, leveling and compacting** original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction, complete as per specifications, case-II: compacting original ground supporting embankment, (which includes watering charges & compaction by vibratory roller) MORTH specification No. 3.5.3.4 Page No. 146. Item No. 19.66/ PWD SR 2018-19	Sqm							
	Kariyanna layout								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70		570.00		
	Kariyanna layout 2nd Cross		1.0	120.00	6.00		720.00		
	Kariyanna layout 2nd cross 1st sub road		1.0	53.00	5.00		265.00		
	Kariyanna layout 2nd cross 2nd sub road		1.0	55.00	5.00		275.00		
	Kariyanna layout 2nd cross 3rd sub road		1.0	55.00	5.00		275.00		
	Aprroach Road		1.0	85.00	5.70		484.50		
							2589.50	**27.55**	**71341.00**
14	KSRB-4-1.3 : Providing and laying in position **plain cement concrete** of mix M 1:4:8 with OPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 13/ Item No. 4.3/ PWD SR 2018-19	Cum							
	Kariyanna layout								
	Kariyanna Layout Main Road Drain		2.0	250.00	0.90	0.15	69.16		
	For Concrete Road								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70	0.15	85.50		
	Kariyanna layout 2nd Cross		1.0	120.00	6.00	0.15	108.00		
	Kariyanna layout 2nd cross 1st sub road		1.0	53.00	5.00	0.15	39.75		
	Kariyanna layout 2nd cross 2nd sub road		1.0	55.00	5.00	0.15	41.25		
	Kariyanna layout 2nd cross 3rd sub road		1.0	55.00	5.00	0.15	41.25		
	Aprroach Road		1.0	85.00	5.70	0.15	72.68		
	For Culverts		6.0	6.20	2.10	0.15	12.05		
	Culverts side wall		6X2	6.20	0.50	0.15	5.58		
	Culverts Vent Bed		6.0	6.20	0.90	0.15	5.02		
							480.25	**6111.18**	**2934869.00**
15	Constructing un-reienforced palne **cemetn conctere** for pavements using rate **concrete M30** Over a prepared base with OPC course aggregate at 0.69cum fine aggregates at 0.64cum course anf fine aggregate confirming to IS:383:2016 with super plasticizers at 3mte of its confirming IS:9103-2008. Item no22.6 page no-175	Cum							
	Kariyanna layout								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70	0.10	57.00		
	Kariyanna layout 2nd Cross		1.0	120.00	6.00	0.10	72.00		
	Kariyanna layout 2nd cross 1st sub road		1.0	53.00	5.00	0.10	26.50		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Kariyanna layout 2nd cross 2nd sub road		1.0	55.00	5.00	0.10	27.50		
	Kariyanna layout 2nd cross 3rd sub road		1.0	55.00	5.00	0.10	27.50		
	Aprroach Road		1.0	85.00	5.00	0.10	42.50		
							253.00	**5888.38**	**1489760.00**
16	KSRRB M2600-3: (ii) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification No. 2605, No. 233/ Item No. 31.3 PWD SR 2015-16	**M**							
	Kariyanna layout								
	Kariyanna layout 3rd Cross		45.0	5.70			256.50		
	Kariyanna layout 2nd Cross		45.0	6.00			270.00		
	Kariyanna layout 2nd cross 1st sub road		22.0	5.00			110.00		
	Kariyanna layout 2nd cross 2nd sub road		22.0	5.00			110.00		
	Kariyanna layout 2nd cross 3rd sub road		22.0	5.00			110.00		
	Aprroach Road		30.0	5.00			150.00		
							1006.50	**153.32**	**154317.00**
17	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift No. 171/ Item No. 22.7/ PWD SR 2018-19	**Sqm**							
	Kariyanna layout								
	Kariyanna layout 3rd Cross		1.0	100.00	5.70		570.00		
	Kariyanna layout 2nd Cross		1.0	120.00	6.00		720.00		
	Kariyanna layout 2nd cross 1st sub road		1.0	53.00	5.00		265.00		
	Kariyanna layout 2nd cross 2nd sub road		1.0	55.00	5.00		275.00		
	Kariyanna layout 2nd cross 3rd sub road		1.0	55.00	5.00		275.00		
	Aprroach Road		1.0	85.00	5.00		425.00		
							2530.00	**81.45**	**206069.00**
18	KSRRB 300-51: making 50mm x 50mm furrows at 450 to the centre line of the road and at one meters interval in the existing thin bituminous wearing course including sweeping, taking out old materials, stacking the debris within a lead of 100 meters cost of all labour charges complete as per specifications. MORTH chapter 3, No. 146/ Item No. 19.57/ PWD SR 2018-19	Sqm							
			Not Executed					**5.99**	
19	**RCC Covering slabs for culverts Data rate:5111rs/Piece)**								
	Kariyanna Layout Main Road	**No's**	72.0				72.00		
							72.00	**5775.43**	**415831.00**
20	**Precast slab** 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	**Sqm**							
	Kariyanna Layout Main Road		2.0	250.00	0.90		450.00		
							450.00	**2373.00**	**1067850.00**

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
21	KSRB 4.2.2 : Providing and laying in position **plain cement concrete of mix M20** withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 14/ Item No. 4.11/ PWD SR 2018-19	**Cum**							
	Kariyanna Layout								
	For New RCC Drains								
	Bottom Concrete		2.0	250.00	0.75	0.15	56.25		
	Side Walls		2X2	250.00	0.15	0.60	90.00		
							146.25	**6778.87**	**991410.00**
22	KSRB 4.9.2:providing **T.M.T steel** reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 18/ Item No. 4.46.2/ PWD SR 2018-19	**Tonne**							
	Kariyanna Layout Main Road								
	0.60Ton/Cum		0.1	146.25			**8.78**	**85003.07**	**745902.00**
23	KSRB 4-6.7 : Providing and removing **centering, shuttering, strutting**, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.34/ PWD SR 2018-19	**Sqm**							
	Kariyanna Layout Main Road drain		2X4	250.00		0.60	1200.00		
	For Culverts		6.0	6.20		0.60	22.32		
							1222.32	**349.76**	**427519.00**
24	5.29(b) Providing and fixing pre cast solid cement concrete **kerb stones** made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 27/ Item No. 5.30/ PWD SR 2018-19	**Nos**							
	Kariyanna Layout Main Road		2.0	250.00			500.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
				I e 950/0.45			1111.11		
							1111.11	**488.70**	**543000.00**
25	Providing **granite slabs** of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick Page No. 27/ Item No. 5.31.1/ PWD SR 2018-19 (size: 3x0.45)	**Sqm**							
	Slab Drain								
	kariyanna layout 2nd Cross		2.0	115.00		1.35	310.50		
							310.50	**945.81**	**293674.00**
26	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size **stone masonry** in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 25/ Item No. 5.6/ PWD SR 2018-19	**Cum**							
	Kariyanna Layout								
	Culverts		6X2	6.20	0.45	0.60	20.09		
							20.09	**5505.09**	**110586.00**
27	KSRB 15.1: Providing Flush pointing to coursed **stone masonry** with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 115/ Item No. 15.1.3/ PWD SR 2018-	**Sqm**							
	Kariyanna Layout								
	Culverts		6X2	6.20		0.60	44.64		
							44.64	**168.37**	**7516.00**
	Community Hall/School Building								
28	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.PWD SR 2016-17 It No.2.4 Pg. No.6	**Cum**							
	School Building								
	For Columns		24	1.80	1.80	2.10	163.30		
	Long wall		3	23.72	1.20	1.50	128.09		
	Short wall		5	5.92	1.20	1.50	53.28		
	Deduction								
	For Pedestal		-24	0.60	0.60	1.00	-8.64		
	For columns		-24	0.45	0.60	0.50	-3.24		
	Total Qty						**332.78**		
	Qty upto 125%						**91.38**	**345.37**	**31558.00**
	Qty above 125%						**241.41**	**345.37**	**83376.00**
	2016-17 Basic Rate	**283.00**							
	Area Weightage @ 8%	22.64							
	Total	**305.64**							
	Tender Premium @ +13%	**39.73**							
	Grand Total	**345.37**							

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
29	a) Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.PWD SR 2016-17, It No.4.11 Pg No.14	cum							
	School Building								
	Footing		24	1.80	1.80	0.45	34.99		
	Plinth beam								
	long wall		3	22.75	0.23	0.30	4.71		
	Short wall		45	6.66	0.23	0.30	20.68		
	For lintel								
	Long wall		2	22.75	0.23	0.20	2.09		
	Short wall		5	6.66	0.23	0.20	1.53		
	For Chejja								
			1	22.75	0.45	0.125	1.28		
	Beams								
	Long beams		3	22.75	0.23	0.45	7.06		
	Short beams		5	6.66	0.23	0.45	3.45		
	Stair case		2	1.5	1.5	0.15	0.675		
	Steps		22	1.5	0.00675		0.22275		
	Landing		2	3.23	1.50	0.15	1.4535		
	Flights		2	3.76	1.50	0.15	1.692		
			1	1.5	1.5	0.15	0.3375		
	Sill Concrete		2	22.75	0.23	0.10	1.05		
			4	6.66	0.23	0.10	0.61		
	Slab concrete								
			1	19.52	7.35	0.15	21.52		
	Community Hall								
	Beams		2	13.4	0.23	0.3	1.85		
			3	5.4	0.23	0.3	1.11		
	Stair case side beam		1	1.8	0.23	0.3	0.13		
	Stair case								
	Mid landing		1	1.8	1.10	0.15	0.30		
	Steps		21	0.01875		0.9	0.35		
	waist slab		1	3.5	0.90	0.15	0.47		
			1	2.4	0.90	0.15	0.32		
	Landing		1	0.9	0.90	0.15	0.12		
			1	1.8	0.90	0.15	0.24		
	Slab concrete								
			1	13.4	5.36	0.15	10.80		
	For lintel								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Long wall		1	11.6	0.23	0.15	0.40		
	Short wall		1	4.0	0.23	0.15	0.14		
	For Chejja								
	D		1	1.8	0.55	0.125	0.12		
	W		4	1.6	0.55	0.125	0.43		
	Total Qty					**Cum**	**120.14**		
	Qty upto 125%						**68.00**	**7335.82**	**498836.00**
	Qty above 125%						**52.14**	**7335.82**	**382524.00**
	2016-17 Basic Rate	**6011.00**							
	Area Weightage @ 8%	480.88							
	Total	**6491.88**							
	Tender Premium @ +13%	**843.94**							
	Grand Total	**7335.82**							
30	b) Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.46cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for RCC beams, columns, roof of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintles, columns, including cost of all materials, labour, HOM of machinery, curing, complete as per specificationsPWD SR 2016-17, It No.4.13 Pg No.14.	**Cum**							
	School Building								
	Pedestal		21	0.60	0.60	1.00	7.56		
	Columns		21	0.45	0.23	5.40	11.74		
	Community Hall								
	For columns		6	0.3	0.23	4.35	1.80		
	Total Qty					**cum**	**21.10**		
	Qty upto 125%						**5.64**	**7515.22**	**42367.00**
	Qty above 125%						**15.46**	**7515.22**	**116188.00**
	2016-17 Basic Rate	**6158.00**							
	Area Weightage @ 8%	492.64							
	Total	**6650.64**							
	Tender Premium @ +13%	**864.58**							
	Grand Total	**7515.22**							
31	b) Providing and laying in position Plain Cement Concrete of mix M10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. PWD SR 2016-17, It No.4.2, Pg No.-13	**Cum**							
	School Building								
	For Columns		24	1.80	1.80	0.10	7.78		
	Long wall		3	23.72	1.20	0.10	8.54		
	Short wall		5	5.92	1.20	0.10	3.55		
	Deduction								
	For Pedestal		-24	0.60	0.60	0.10	-0.86		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Total Qty					cum	19.00		
	Qty upto 125%						13.36	6158.14	82288.00
	Qty above 125%						5.64	6158.14	34736.00
	2016-17 Basic Rate	5046.00							
	Area Weightage @ 8%	403.68							
	Total	**5449.68**							
	Tender Premium @ +13%	**708.46**							
	Grand Total	**6158.14**							
32	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.PWD SR 2016-17, It. No. 4.46.2 Pg No.18	Qtl							
	School Building								
	For footings @ 100 Kg/ Cum		1	34.99	100	3499			
	For Columns @ 80 Kg/ Cum		1	19.30	80	1543.752			
	For Beams @ 80 Kg/ Cum		1	35.90	80	2871.918			
	For slabs @ 60Kg/ Cum		1	21.52	60	1291.248			
	For Lintel @ 80 Kg/ Cum		1	3.62	80	289.984			
	For sunshades @ 100 Kg/ Cum		1	1.28	100	127.9688			
	For stair case @ 100 Kg/ Cum		1	4.38	100	438.075			
	Community Hall								
	For Columns @ 150Kg/ Cum		1	1.8	150	270.14			
	For Beams @ 160 Kg/ Cum		1	3.1	160	494.15			
	For slabs @ 70Kg/ Cum		1	10.8	70	755.84			
	For Lintel @ 60 Kg/ Cum		1	0.5	50	26.93			
	For sunshades @ 50 Kg/ Cum		1	0.6	50	27.50			
	For stair case @ 60 Kg/ Cum		1	1.8	60.00	108.94			
						11745.44			
						Tonne	**11.75**	**68403.42**	**803428.00**
33	a) Providing and removing Centering & Shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.PWD SR 2016-17, It No. 4.28, Pg No.16	Sqm							
	School Building								
	for footing		96	1.80	0.45		77.76		
	Total Qty					**Sqmt**	**77.76**		
	Qty upto 125%						**50.49**	**281.91**	**14233.00**
	Qty above 125%						**27.27**	**281.91**	**7688.00**
	2016-17 Basic Rate	**231.00**							
	Area Weightage @ 8%	18.48							
	Total	**249.48**							
	Tender Premium @ +13%	**32.43**							
	Grand Total	**281.91**							

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Qty above 125%						193.48	446.67	86421.00
	2016-17 Basic Rate	366.00							
	Area Weightage @ 8%	29.28							
	Total	**395.28**							
	Tender Premium @ +13%	**51.39**							
	Grand Total	**446.67**							
36	c) Providing and removing Centering & Shuttering, strutting, propping etc., and removal of form work for sides ands soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.PWD SR 2016-17, It No. 4.34, Pg No.17	**Sqm**							
	School Building								
	Plinth Beams								
	Long beams		6	22.75		0.45	61.43		
	Short beams		8	7.35		0.45	26.46		
	For Staircase		1	3.23		0.45	1.45		
			1	7.35		0.45	3.31		
	Beams								
	long beams		6	22.75		0.45	61.43		
	Short beams		10	7.35		0.45	33.08		
	For Lintel								
	long beams		6	22.75		0.20	27.30		
	Short beams		6	7.35		0.20	8.82		
	Community Hall								
	Beam centring								
	Long beams		4	13.4		0.45	24.17		
	Short beams		6	5.4		0.45	14.47		
	Beam bottom		1	4.0	0.23		0.92		
	For Lintel								
	Long walls		2	11.6		0.15	3.48		
	Short beams		2	4.0		0.15	1.20		
							267.52		
	Total Qty						**220.93**	**312.42**	**69021.00**
	Qty upto 125%						**46.59**	**312.42**	**14556.00**
	Qty above 125%								
	2016-17 Basic Rate	**256.00**							
	Area Weightage @ 8%	20.48							
	Total	**276.48**							
	Tender Premium @ +13%	**35.94**							
	Grand Total	**312.42**							
37	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. PWD SR 2016-17, It No. 4.37, Pg No.17	**Sqm**							
	School Building								
	For Chajja		1	19.52	0.45		8.78		
						Sqm	**8.78**		
	Total Qty						**6.90**	**329.51**	**2274.00**
	Qty upto 125%						**1.88**	**329.51**	**621.00**
	Qty above 125%								
	2016-17 Basic Rate	**270.00**							
	Area Weightage @ 8%	21.60							

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total	291.60							
	Tender Premium @ +13%	37.91							
	Grand Total	329.51							
38	Brick Masonry: a) Providing and constructing Burnt Brick masonry with approved quality of non-modular bricks of standard size of class designation 7.5 (Table moulded) with cement mortar 1:6 masonry for basement and super structure including cost of materials, labour charges, scaffolding, curing complete as per specifications PWD SR 2016-17, It No.6.6 Pg No.29	cum							
	School Building								
	Long wall		2	22.75	0.23	3.00	31.40		
	Short wall		3	4.64	0.23	3.00	9.60		
	Parapet wall								
			1	59.28	0.23	1.00	13.63		
	Deduction								
	D		-1	1.20	0.23	2.10	-0.58		
	W		-12	1.50	0.23	1.20	-4.97		
	Community Hall								
	Long wall		1	11.6	0.23	3.00	8.01		
	Short wall		2	4.0	0.23	3.00	5.52		
	Parapet wall								
	Long wall		1	11.6	0.23	1.00	2.67		
	Short wall		1	5.5	0.23	1.00	1.27		
			1	4.2	0.23	1.00	0.97		
	Deduction								
	Column		-6	0.2	0.30	3.00	-1.24		
	Door (Ht 2.1m)		-1	1.2	0.23	2.10	-0.29		
	W		-2	1.2	0.23	1.20	-0.66		
						cum	65.32	8158.37	532942.00
39	a) Providing and constructing granite/hard basalt Size stone masonry in foundation with cement mortar 1:6 stone hammer dressed in courses not less than 20cms height and bond stones at two mtr apart in each course including cost of materials, labour curing complete as per specifications.PWD SR 2016-17, It No.5.5, Pg No.25	Cum							
	School Building								
	Ist footing								
	Long wall		3	23.42	0.90	0.45	28.46		
	Short wall		5	6.22	0.90	0.45	12.60		
	Deduction for pedestal								
			-15	0.60	0.60	0.45	-2.43		
	2st footing								
	Long wall		3	23.27	0.75	0.45	23.56		
	Short wall		5	6.37	0.75	0.45	10.75		
	Deduction for pedestal								
			-15	0.60	0.60	0.10	-0.54		
	Deduction for Columns		-15	0.45	0.23	0.35	-0.54		
	3st footing								
	Long wall		3	23.12	0.60	0.45	18.73		
	Short wall		5	6.52	0.60	0.45	8.80		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Deduction for Columns		-15	0.45	0.23	0.45	-0.70		
	Total Qty					cum	98.68		
	Qty upto 125%						46.64	4926.75	229771.00
	Qty above 125%						52.04	4926.75	256392.00
	2016-17 Basic Rate	4037.00							
	Area Weightage @ 8%	322.96							
	Total	**4359.96**							
	Tender Premium @ +13%	**566.79**							
	Grand Total	**4926.75**							
40	b) Providing and constructing granite/trap basalt size stone masonry in super structure in cement mortar 1:6, edges of stones chisle dressed in courses not less than 15 cms thick bond stones at two mtr apart in each course including cost of materials, labour, curing complete as per specifications.PWD SR 2016-17 It No.5.12, Pg No.25	Cum							
	School Building								
	Long wall		3	22.97	0.45	0.45	13.95		
	Short wall		5	6.67	0.45	0.45	6.75		
	Deduction for columns		-15	0.45	0.23	0.45	-0.70		
	Total Qty					cum	20.01		
	Qty upto 125%						15.90	6405.88	101853.00
	Qty above 125%						4.11	6405.88	26322.00
	2016-17 Basic Rate	5249.00							
	Area Weightage @ 8%	419.92							
	Total	**5668.92**							
	Tender Premium @ +13%	**736.96**							
	Grand Total	**6405.88**							
41	(b) Construction of partition wall 11.2 cms thick with non-plastic ground moulded burnt bricks of class designation 35 with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications PWD SR 2016-17, It No.6.25, Pg No.31	Sqm							
			Not Executed						
							0.00	**1017.81**	**0.00**
42	b) Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications PWD SR., 2016-17 It No.15.13, Pg No. 115	sqmt							
	School Building								
	Inside								
	Room 1&2		1	19.06		3.45	65.76		
	Deduct		-1	1.20		2.10	-1.26		
	D		-6	1.50		1.20	-10.80		
	W								
	Community Hall								
	Inside								
	Hall		1	30.3		3.00	90.90		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Beam s/		1	0.8		4.00	3.32		
	Deduct								
	Door (		-1	1.0		2.15	-1.08		
	W		-2	1.2		1.20	-2.88		
						sqmt	**143.96**	**226.99**	**32678.00**
43	c) Prov 20mm thick cement plaster in single co cement mortar 1:4, to stone masonry e surface including rounding off e wherever required smooth rende g and removing scaffolding, includ materials, labour, curing compl specificationsPWD SR, 2016-17, It No g No.116	**sqmt**							
	hool Building								
	Out s Wall								
			1	60.20		5.90	355.18		
	Deduc								
	D		-1	1.800		2.10	-1.89		
	W		-6	1.500		1.20	-10.80		
	mmunity Hall								
	Out s Wall								
			1	33.9		5.38	182.60		
	Deduc								
	Door (		-1	1.2		2.10	-1.26		
	W		-2	1.2		1.20	-2.88		
						sqmt	**520.95**		
	Total Qty						**509.65**	**285.57**	**145541.00**
	y upto 125%						**11.30**	**285.57**	**3226.00**
	above 125%								
	2016-17 Basic Rate	**234.00**							
	Area Weightage @ 8%	18.72							
	Total	**252.72**							
	Tender Premium @ +13%	**32.85**							
	Grand Total	**285.57**							
44	KSRB plaster Ceiling require remov mater speci Pg No	viding 12mm thick cement t with cement mortar 1:4 to unding off corners wherever rendering, Provinding and lding, including cost of , curing complete as per D SR., 2016-17 It No.15.22,	**sqmt**						
	hool Building								
	For c		1	19.06	4.64		88.44		
	Room		1	19.52	2.25		43.92		
	Pass		1	4.64	3.00		13.92		
	Stair								
	mmunity Hall								
	For c		1	11.2	4.00		44.60		
	Hall		1	13.4	0.90		12.09		
	Pass		1	1.8	0.90		1.62		
	Stair		1	0.9	0.90		0.81		
			1	3.5	0.90		3.15		
	Fligh		1	2.4	0.90		2.16		
						sqmt	**210.71**		
	Total Qty						**94.33**	**217.23**	**20490.00**
	y upto 125%								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Qty above 125%								
	2016-17 Basic Rate	178.00					116.38	217.23	25281.00
	Area Weightage @ 8%	14.24							
	Total	192.24							
	Tender Premium @ +13%	24.99							
	Grand Total	217.23							
45	b) Providing and applying two coats with oil bound distermper Two Coats of distemper approved brand and shade on Ceilling & roof including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and paper smooth, cost of material, labour, complete as per specification SR 2016-17, It No.15.49. Pg No.	sqmt							
	School Building								
	Inside								
	Hall								
	Stair case		1	47.40		3.45	163.53		
			1	15.28		3.45	52.72		
	For ceiling								
	Hall								
	Stair case		1	19.06	4.64		88.4384		
			1	3.00	4.64		13.92		
	Deduct								
	D		-1	1.20		2.10	-1.26		
	W		-6	1.50		1.20	-10.80		
	Community Hall								
	Inside								
	Hall								
			1	30.3		3.00	90.90		
	Deduct								
	Door (Ht 12'6")		-1	1.0		2.15	-1.08		
	W		-2	1.5		1.20	-3.60		
						sqmt	**392.77**	**86.65**	**34033.00**
46	c) Providing of finishing external walls in two coats of Water Proof Cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove dust and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specification SR 2016-17, It No.15.53. Pg No.	sqmt							
	School Building								
	Out side External Wall								
			1	60.20		6.53	393.11		
	Deduct								
	D		-1	1.20		2.10	-1.26		
	W		-6	1.50		1.20	-10.80		
	Community Hall								
	Out side External Wall								
	Alrou		1	32.2		5.38	173.24		
	Ded								
	Door (Ht 12'6")		-1	1.0		2.15	-1.08		
	W		-2	1.5		1.20	-3.60		
	For ceiling								
	Hall		1	11.2	4.00		44.6		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Passage		1	13.4	0.90		12.09		
	Total Qty					sqmt	606.29		
	Qty upto 125%						366.73	84.21	30882.00
	Qty above 125%						239.57	82.65	19800.00
	Basic Rate	69.00							
	Area Weightage @ 6%	4.14							
	Total	**73.14**							
	Tender Premium @ +13%	**9.51**							
	Grand Total	**82.65**							
47	Providing and fixing Vitrified blessed tiles of approved make, quality and colour of size 600 x 600 x 10 mm thick fixed on bed of 12 thick cement mortar for flooring, Skirting and jointed with neat cement slurry mixed with figment to mach shade of tiles, including providing spacers required intervals and removing stains etc. complete as per specification. PWD SR 2016-17, It No14.44Pg.No.109	**sqmt**							
	School Building		Not Executed						
						sqmt		**1304.61**	**0.00**
48	Providing skirting, dadoing, rises of steps with white glazed tiles on 6mm thick cement plaster 1:3 and finished with white cement slurry over existing plaster surface using glazedtiles of approved make and size including cost of materials, labour, complete as per specification PWD SR 2016-17, It No14.36.4 Pg.No.108	**Sqm**							
	School Building								
	Stair case								
	Waist slab		1	1.50	2.40		3.6		
	Risers		22	1.50		0.15	4.95		
	Treads		21	1.50	0.30		9.45		
	Sides		22	0.03			0.66		
	Landing		2	1.50		0.15	0.45		
						Smt	**19.11**	**1437.63**	**27473.00**
49	a) Providing Mathi/Nandi wood frames, wrought planed or assembled including making rebates groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machines complete as per specification PWD SR 2016-17, It No.9.12, Pg. No.52	**cum**							
	School Building								
	Door Frames								
	D		1	1.20	0.23	0.065	0.018		
			1	2.10	0.23	0.065	0.031		
	Community Hall								
	Door Frames								
	D		2	2.1	0.10	0.06	0.025		
			2	1.2	0.10	0.06	0.014		
						cum	**0.09**	**98598.56**	**8769.00**

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Sl No		Description of item	Unit	No	L	B	D	Qty	Rate	Amount
50	b) Prov	and fixing in position fully panelled Honne								
		utters for doors, styles and rails of 30								
		k with bottom and lock rails 180 mm wid								
		ail and styles 100 mm wide as per dra	sqmt							
		and panels of 25 mm thick includ								
		f materials.PWD SR 2016-17, It No.9								
		.54								
		School Building								
	Door									
	D			1	1.20		2.10	2.52		
		Community Hall								
	Door									
	D			1	1.2		2.10	2.52		
							Sqm	**5.04**	**5053.68**	**25471.00**
51	e) Prov	and fixing in position in cement concr								
		Steel glazed windows and Venti								
		hung/top hung 2/3 openable 1/3 f								
		er approved drawings using Z angles								
		3x3mm, weighing 1.419kg/m both								
		and inner frames and central mullio								
		of size 25x46x3 mm, weighing 2.28k								
		y providing T section 19x19x3 mm								
		0.839kg/m for glazing of windo								
		ore than 34 cms, C to C inclu								
		ding and fixing 4mm, thick reed								
		with teakwood beading of requi								
		steel sections should confirm to I	sqmt							
		0, 4nos. of holdfasts of appro								
		ection should be cut to length weld								
		nded electrically subdividing frame								
		hall be tenoneed and revetted into t								
		ectrically. All the steel surface sha								
		y cleaned free of rust and pain								
		coat of anti-corrosive paint and								
		coats of ready mix paint of appr								
		nd make including cost of mat								
		labour charges and HOM of mac								
		te as per specifications.PWD SR								
		7.8, Pg No.34								
		ool Building								
	Ste	entilators								
	W			12	1.50		1.20	21.60		
							Sqmt	**21.60**		
		Total Qty						**13.50**	**3630.69**	**49014.00**
		y upto 125%						**8.10**	**3563.46**	**28864.00**
		above 125%								
		Basic Rate	**2975.00**							
		Area Weightage @ 6%	178.50							
		Total	**3153.50**							
		Tender Premium @ +13%	**409.96**							
		Grand Total	**3563.46**							

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
52	Providing and fixing 304 - grade stainless steel hand rail of 14-gauge pipes for Ramps or Staircase made out of stainless steel hallow pipes using 50mm dia for verticals @1.60 m c/c are fixed to the ramps or steps by drilling holes and 100mm dia MS base plates 10mm thick for fixing of Vertical pipes 4 - Nos bolts & 40mm dia pipes are fixed horizontally for 2-rows top, one pipes are fixed with vertical pipes another one are fixed with embedded 25mm dia pipes are fixed horizontally 2-rows below top measure @ equal intervals including cutting, welding, bending wherever necessary with suitable caps @ tops, bottoms & corners finishing with mat / shining complete including cost and conveyance of all materials, labour for all items of work, hire of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. Ramps or Staircase for physically challenged.P.No. 43, I.No. 7.3 PWD SR 2016-17	sqmt							
	School Building								
			1.00	10.0		1.00	10.00		
	Community Hall								
			1.00	50.0		1.00	50.00		
	Total Qty					**Sqmt**	**60.00**		
	Qty upto 125%						**16.79**	**5086.50**	**85390.00**
	Qty above 125%						**43.21**	**6972.39**	**301295.00**
	Basic Rate	**5821.00**							
	Area Weightage @ 6%	349.26							
	Total	**6170.26**							
	Tender Premium @ +13%	**802.13**							
	Grand Total	**6972.39**							
	EIRL								
E1	KSRRB 300-51: **scarifying bituminous course** 50mm to 75mm thick along with premix carpet/surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris within a lead of 100 meters including cost of all labour charges, HOM of machinery complete as per specifications. MORTH Chapter 3, **No. 146/ Item No. 19.56/ PWD** SR 2018-19	**Sqm**							
	Singapore Paradise Main Road		1	283.00	8.90		2518.70		
	Cross Road-1st		1	110.00	5.30		583.00		
	Cross Road-4th		1	150.00	5.30		795.00		
	Cross Road-5th		1	150.00	5.30		795.00		
	Singapore Paradise 4th cross Sub-Roads								
	Sub road-1		1	25.00	5.20		130.00		
	Sub road-2		1	41.00	5.20		213.20		
	Sub road-3		1	55.00	5.20		286.00		
	Sub road-4		1	72.00	5.20		374.40		
							5695.30	**46.71**	**266051.00**
	Basic Rate	**39.00**							
	Area Weightage @ 6%	2.34							
	Total	**41.34**							

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Tender Premium @ +13%	**5.37**							
	Grand Total	**46.71**							
E2	Construction of **Granular sub-base Grading-V** as Sub-base and drainge layer by providing coarse graded crushed stone aggregate of granite/trap/basalt material, mixing in mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor graded on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision. **P No. 153/ Item No. 20.5/ PWD SR 2018-19**	Cum							
	Singapura Paradise 4th cross Sub-Roads								
	Sub road-1		1	25.00	5.20	0.30	39.00		
	Sub road-2		1	41.00	5.20	0.30	63.96		
	Sub road-3		1	55.00	5.20	0.30	85.80		
	Sub road-4		1	72.00	5.20	0.30	112.32		
	Commanders Glory, Singapura Layout								
	Main Road		1	272.00	6.20	0.30	505.92		
	Cross Road		1	95.00	4.05	0.30	115.43		
						Cum	**922.43**	**2254.26**	**2079385.00**
	Basic Rate	**1882.00**							
	Area Weightage @ 6%	112.92							
	Total	**1994.92**							
	Tender Premium @ +13%	**259.34**							
	Grand Total	**2254.26**							
E3	Construction of **Granular sub-base Grading-V** as Sub-base and drainge layer by providing coarse graded crushed stone aggregate of granite/trap/basalt material, mixing in mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor graded on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision. **P No. 153/ Item No. 20.5/ PWD SR 2018-19**	Cum							
	School Building								
	Flooring								
	Hall		1	19.52	4.64		90.57		
	Skirting		1	48.32		0.15	7.248		
	Passage		1	19.52	2.25		43.92		
	Skirting		1	19.52		0.15	2.928		
	Community Hall								
	Flooring								
	Hall		1	11.2	4.00		44.60		
			1	30.3		0.15	4.55		
	Passage		1	13.4	0.90		12.09		
			1	11.6		0.15	1.74		
	Staircase								
	Risers		21	0.9		0.15	2.84		
	Tread		22	0.9	0.25		4.95		
	Landings		1	1.8	1.10		1.98		
			1	0.9	0.90		0.81		
			1	1.8	0.90		1.62		
	Skirtings		22	0.2		0.10	0.33		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			21	0.9		0.10	1.89		
						Sqm	**222.06**	**1530.4**	**339832.00**
	Basic Rate	1254.00							
	Area Weightage 8%	100.32							
	Total	**1354.32**							
	Tender Premium @ +13%	**176.06**							
	Grand Total	**1530.38**							
E4	Providing and fixing M.S Grill work for windows and ventilators using M.S flats or M.S fsquare rods or combination of M.S flat and square rods as per approved deisgn, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materail, fixtures, labour and HOM of machinery complete as per specification. Specification No:KBS 7.12 (**P.No:32 Items No:7.9 of PWD SR 2016-17)**	Kgs							
	Community Hall								
	Window								
			4	1.2		1.20	5.76		
							5.76		
						kgs	**120.96**	**95.19**	**11514.00**
	Basic Rate	78.00							
	Area Weightage 8%	6.24							
	Total	**84.24**							
	Tender Premium @ +13%	**10.95**							
	Grand Total	**95.19**							
E5	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required	Sqm							
	Community Hall								
	Windows		4	1.2		1.20	5.76		
						Sqm	**5.76**	**5102.5**	**29390.00**
	Basic Rate	4181.00							
	Area Weightage 8%	334.48							
	Total	**4515.48**							
	Tender Premium @ +13%	**587.01**							
	Grand Total	**5102.49**							
E6	Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage. standards & methodology : **(P.No. 267, I.No. 38.2 of PWD SR 2016-17)**	Sqm							
	Community Hall								

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	13.4		5.36	71.98		
						Sqm	71.98	854.28	61495.00
	Basic Rate	700.00							
	Area Weightage 8%	56.00							
	Total	**756.00**							
	Tender Premium @ +13%	**98.28**							
	Grand Total	**854.28**							
E7	KSRB 2.3 : **Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 ems. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9.**PWD SR 2016-17. It No.2.10, Pg No.7**	Cum							
	(1/5 of EWE)								
							66.56		
						Cum	66.56	92.75	6173.00
	Basic Rate	76.00							
	Area Weightage 8%	6.08							
	Total	**82.08**							
	Tender Premium @ +13%	**10.67**							
	Grand Total	**92.75**							
								Sub total	57838647.00
	Rupees Five Crore Seventy Eight Lakh(s) Thirty Eight Thousand Six Hundred Forty Seven Only								

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2016-17, 2018-19 +/- Tender Premium.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Technical Sanction
Accorded For Rs 57838647/-
Head of A/C 3311-3409
CER NO : 31 **Dt:** 28/10/19

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